

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE	ARKANSAS	FIELD OFFICE	ANY	DATE	5/15/97
PRACTICE: 460 Land Clearing			NOTES:		
RESOURCE: SOIL RESOURCE CONCERN: EROSION			Help Message: Click on form field for choice lists. Refer to Microsoft Word Users Guide (Creating a form)		
RESOURCE INDICATORS			PHYSICAL EFFECTS		
SHEET AND RILL			situational concerning sheet and rill erosion		
WIND			situational concerning wind erosion		
EPHEMERAL GULLY			situational concerning ephemeral gullies		
CLASSIC GULLY			slight to moderate increase		
STREAMBANK			slight to moderate increase		
IRRIGATION INDUCED			N/A		
SOIL MASS MOVEMENT			slight to moderate increase		
ROADBANK/CONSTRUCTION			slight to moderate increase		
OTHER					
RESOURCE CONCERN: SOIL CONDITION					
SOIL TILTH			situational concerning soil tilth		
SOIL COMPACTION			situational concerning soil compaction		
SOIL CONTAMINATION					
• SALTS			N/A		
• ORGANICS			N/A		
• FERTILIZERS			N/A		
• PESTICIDES			N/A		
• OTHER					
DEPOSITION/DAMAGE					
• ONSITE			situational concerning onsite deposition damage		
• OFFSITE			situational concerning offsite deposition damage		
DEPOSITION/SAFETY					
• ONSITE			situational concerning onsite safety/deposition		
• OFFSITE			situational concerning offsite safety/deposition		
OTHER					
RESOURCE: WATER RESOURCE CONCERN: WATER QUANTITY					
SEEPS			situational regarding seep development		
RUNOFF/FLOODING			situational concerning runoff and floods		
EXCESS SUBSURFACE WATER			slight to moderate increase		
INADEQUATE OUTLETS			significant improvement in H2O outlet concern		
WATER MGT. IRRIGATION					
• SURFACE			N/A		
• SPRINKLER			N/A		
WATER MGT. NON-IRRIGATED			slight to moderate short-term increase		
RESTRICTED FLOW CAPACITY (H2O convey.)					
• ONSITE			situational regarding onsite drainage		
• OFFSITE			situational concerning drainage/offsite		
RESTRICTED STORAGE			situational concerning sedimentation of H2O stor.		

RESOURCE: WATER	
RESOURCE CONCERN: WATER QUALITY	
RESOURCE INDICATORS	PHYSICAL EFFECTS
GROUNDWATER CONTAMINANTS	
• PESTICIDES	insignificant
• NUTRIENTS AND ORGANICS	insignificant
• SALINITY	insignificant
• HEAVY METALS	N/A
• PATHOGENS	N/A
• OTHER	
SURFACE WATER CONTAMINANTS	
• PESTICIDES	insignificant to slight increase
• NUTRIENTS AND ORGANICS	insignificant to slight increase
• SUSPENDED SEDIMENTS	insignificant to slight increase
• LOW DESOLVED OXYGEN	insignificant to slight increase
• SALINITY	insignificant to slight increase
• HEAVY METALS	insignificant to slight increase
• WATER TEMPERATURE	slight to significant increase
• PATHOGENS	insignificant to slight increase
AQUATIC HABITAT SUITABILITY	slight to significant increase
OTHER	
RESOURCE: AIR	
RESOURCE CONCERN: AIR QUALITY	
AIRBORNE SEDIMENT AND SMOKE PARTICLES	
• ONSITE SAFETY	moderate to significant increase
• OFFSITE SAFETY	moderate to significant increase
• ONSITE STRUCT. PROBLEMS	moderate to significant increase
• OFFSITE STRUCT. PROBLEMS	moderate to significant increase
• ONSITE HEALTH	moderate to significant increase
• OFFSITE HEALTH	moderate to significant increase
AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS	moderate to significant increase
AIRBORNE CHEMICAL DRIFT	N/A
AIRBORNE ODORS	N/A
FUNGI, MOLDS, AND POLLEN	slight to moderate decrease
OTHER	
RESOURCE CONCERN: AIR CONDITION	
AIR TEMPERATURE	slight to moderate decrease
AIR MOVEMENT (windbreak effect)	slight to moderate decrease
HUMIDITY	slight to moderate decrease
OTHER	

[illegible]

RESOURCE: HUMAN	
RESOURCE CONCERN: SOCIAL CONSIDERATIONS	
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	N/A
PRIVATE/PUBLIC VALUES	N/A
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: CULTURAL CONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	situational regarding cultural resources
SIGNIFICANCE OF CULTURAL RESOURCES	situational regarding cultural resources
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	situational regarding cultural resources
OTHER	